2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances

2.4.1 Payment Arrangements

(A) The Resp Org shall pay the Company for services rendered pursuant to this tariff in accordance with the schedule of rates and charges set forth in Section 4 following. The bill cycle will close on the fourteenth day of the month. On the tenth work day of the following month, the Company shall issue a bill to the Resp Org for services rendered and charges incurred as set forth in (C) following. Such bill will be based on the schedule of rates and charges and all other applicable provisions of this tariff. The customer shall pay to the Company, within thirty (30) days from the bill issue date, an amount equal to the amount of the bill in accordance with (G) following.

If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and a day when Martin Luther King Day, President's Day, Memorial Day, Columbus Day and Veteran's Day are legally observed), payment for such bills will be due from the customer as follows:

If such payment date fails on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

C

SMS/800 FUNCTIONS

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment Arrangements (Cont'd)

(B) The Company will, in order to safeguard its interest, require a Resp Org which has a proven history of late payments to the Company, or does not have established credit, or has filed for bankruptcy, to make a deposit prior to or at any time after the provision of a service to the Resp Org to be held by the Company as a guarantee of the payment or rates and charges.

No such deposit will be required of a Resp Org which is a successor of a company which has established credit and has no history of late payments to the Company unless this successor is one with a proven history of late payments to the Company or which does not have established credit. Such deposit may not exceed the actual or estimated rates and charges for the service for a two month period. The fact that a deposit has been made in no way relieves the Resp Org from complying with the Company's regulations as to the prompt payment of bills.

Such a deposit will be refunded or credited to the account when the Resp Org has established credit or, in any event, after the Resp Org has established a one-year prompt payment record at any time prior to the termination of the provision of the service to the Resp Org. At such time as the provision of the service to the Resp Org is terminated, the amount of the deposit will be credited to the Resp Org's account and any credit balance which may remain will be refunded, unless the deposit has previously been refunded or credited to the Resp Org's account as specified preceding.

In case of a cash deposit, for the period the deposit is held by the Company, the Resp Org will receive interest at the same percentage rate as that set forth in (D) following. Simple interest will be applied for the number of days from the date the Resp Org deposit is received by the Company to and including the date such deposit is credited to the Resp Org's account or the date the deposit is refunded by the Company. Should a deposit be credited to the Resp Org's account, as indicated above, no interest will accrue on the deposit from the date such deposit is credited to the Resp Org's account.

Issued: May 31, 2001 Effective: June 15, 2001

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment Arrangements (Cont'd)

(C) The Company shall bill on a current basis all charges incurred by and credits due the Resp Org under this tariff attributable to services established or discontinued during the preceding billing period.

Resp Org bills will be issued on the tenth work day of the month. Work days are considered to be Monday through Friday, excluding holidays or holiday observance days. In case of a holiday or holiday observance, the bill issued date shall be the first non-holiday or non-holiday observance day following such holiday or holiday observance. The actual holidays which can affect the bill rendering date are set forth in 2.1.1 (E)(1) preceding.

(D) Payments to the Company provided for in this tariff shall, when overdue, be subjected to a late payment charge calculated at an annual rate of one percent (1%) over the lowest prime rate in effect in New York City as published in the Wall Street Journal on the first Monday (or if Monday is a holiday, the next legal business day) following the payment due date. Interest will be compounded daily. If the amount of such interest charge exceeds the maximum permitted by law for such charge, the interest charge shall be reduced to such maximum amount.

All billing inquiries and disputes should be forwarded, in writing, to:
SMS/800 Billing Coordinator
Post Office Box 8122
Bridgewater, NJ 08807-8122

- (E) The Resp Org may, at its election and upon written notice to the Company, pay directly to the taxing authority or reimburse the Company for any and all sales or use taxes and other similar duties or levies imposed by any authority, government or government agency (other than property taxes and taxes levied on the Company's net income) in connection with the services provided herein.
- (F) The Resp Org may, at its election and upon written notice to the Company, directly contest or require the Company to contest with the imposing jurisdiction, at the Resp Org's expense, any taxes or assessments which the Resp Org may deem to be improperly levied under this tariff. The Company agrees, on request of the Resp Org, to furnish statements evidencing that taxes and assessments for which the Resp Org is responsible hereunder and which the Resp Org has paid to the Company have been paid to the appropriate taxing authority.

Issued: May 31, 2001 Effective: June 15, 2001

- 2. General Regulations (Cont'd)
 - 2.4 Payment Arrangements and Credit Allowances (Cont'd)
 - 2.4.1 Payment Arrangements (Cont'd)
 - (G) Payment to the Company shall be made (a) via wire transfer (Fedwire) or Automated Clearing House (ACH) payments to the following account:

The Mellon Bank C
ABA # 043000261 |
Account # - 0307192 C

or (b) by check, appropriately dated and drawn payable to the order of SMS/800 Management Team, which check shall be directed as follows:

SMS/800 Management Team
P.O. Box 7777-W5235 |
Pittsburgh, PA 19175-5235

Or (c) in such other manner as may be approved by both parties in writing.

(H) In the event of the lack of adequate computer information at the time of scheduled bill issuance, the billing for the services for which data was unavailable shall be rendered as soon as reasonably possible thereafter, and shall include auditable backup detail, and will be rendered based on incurred costs at the rates in effect when the service was rendered. All bills will be payable by the customer in accordance with paragraphs (A) through (G) preceding.

Issued: May 16, 1997 Effective: May 31, 1997

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment Arrangements (Cont'd)

- (I) In case of disputes regarding billing rendered by the Company, the Resp Org shall pay the undisputed amount in accordance with the provisions of (D) preceding and shall immediately thereafter negotiate in good faith with the Company a resolution of the amount in dispute. When the dispute is resolved, the Resp Org or the Company, whichever is applicable shall pay to the other the amount determined to be properly due and owing, together with interest from the original date. Such interest shall be calculated in the manner specified in (D) preceding.
- (J) For purposes of administering this tariff, all months are assumed to have 30 days. Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this tariff will be prorated to the number of days or major fraction of days based on a 30 day month. Unless specified otherwise, "day" refers to calendar day.
- (K) The Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

2.4.2 Credit Allowance for Service Interruption

(A) General

A service is interrupted when it becomes unusable to the Resp Org. For purposes of this tariff, service interruptions shall be considered to be those instances where the Resp Org is unable to access the SMS/800 during a continuous three hour period, except for those periods of scheduled downtime as specified in 2.1.6 preceding, provided such failure to access is caused by the SMS/800 and not the data links connecting the Resp Org to the SMS/800.

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.2 Credit Allowance for Service Interruption (Cont'd)

(B) Application of the Credit Allowance

After the SMS/800 has been unaccessible for a period of three hours or more (except as specified in (A) preceding), a credit allowance shall be granted at the rate of 1/720 of the monthly rates for the following rate elements:

- SMS/800 Access
- Customer Record Administration

The credit allowance shall be granted for each hour or major fraction thereof of the total period that the interruption occurs.

(C) Limitations on the Credit Allowance for SMS/800 Access

The SMS/800 Access, the credit allowance for an interruption or series of interruptions shall not exceed the sum of the monthly rates for the rate elements specified in (B) preceding.

2. General Regulations (Cont'd)

2.5 SMS/800 Security Features

2.5.1 General

User accessibility and interface capability are administered by the Company through the assignment of logon identification codes and passwords. Logon identification codes are based on a combination of user classes and security groupings which are associated with each user's responsibilities/job functions.

In general, the SMS/800 security enables the Resp Org to select the appropriate user class to ensure that only authorized users can access specific data. This is accomplished through the establishment of different permissions for different user groups.

2.5.2 SMS/800 Environment

The SMS/800 database application operates within information management software environments on mainframe and mid-range computer systems. User access to the mainframe can be accomplished via dial-up connection, the internet, or a dedicated connection.

These connections serve as the first tier of a three-tier security system.

(A) Tier 1 Security - Access to SMS/800

(1) Dial-up Access Peripherals

SMS/800 dial-up access uses an asynchronous terminal or personal computer (PC), modem and Smart Card. A modem pool monitored by an online security system permits access to SMS/800 only to Smart Cards defined in its database.

(2) Dedicated Access Peripherals

SMS/800 dedicated access uses synchronous terminals and printers that are assigned individual terminal IDs for system identification.

(3) Internet Access Peripherals

SMS/800 internet access via an Internet Service Provider (ISP) uses an asynchronous terminal or personal computer (PC) and Smart Card. An online security system permits access to SMS/800 only to Smart Cards defined in its database.

Effective: June 15, 2001

The names, titles and address of the tariff's Issuing Officers are located on Pages 2 through 4

Issued: May 31, 2001

Τ

N

2. General Regulations (Cont'd)

2.5 SMS/800 Security Features (Cont'd)

2.5.2 SMS/800 Environment (Cont'd)

(B) Tier 2 Security - Information Management System (IMS) Logon ID and Password

IMS logons and passwords must be requested from and created by the Company. Each request for IMS and SMS/800 access must be approved and signed by a predetermined, authorized individual of the Resp Org.

The password is independently controlled by the Resp Org and must be changed periodically. Failed logon attempts above a certain threshold will cause the IMS system to revoke a logon ID. The logon ID may be restored by contacting the Company.

(C) Tier 3 Security - SMS/800 Logon and Password User Group Permission

User group permissions are defined to match a specific user's needs. A user group can consist of multiple user classes. As such, each user group is limited to a specified set of activities for which it is permitted to access the SMS/800 (i.e. permissions).

2.6 Proprietary Information

2.6.1 General

(A) Without limiting the generality of Proprietary Information as defined in 2.7 following, the Company's Proprietary Information shall extend to cover all data regarding the operation of the SMS/800, the interfaces that permit the Resp Org to connect to and use the SMS/800, all of the Company's supporting software systems used in conjunction with the Company's provision of the services specified in this tariff and information displayed on all SMS/800 computer screens accessed by the Resp Org, except to the extent specifically excluded below.

Issued: May 16, 1997 Effective: May 31, 1997

2. General Regulations (Cont'd)

2.6 Proprietary Information (Cont'd)

2.6.1 General (Cont'd)

- (B) Without limiting the generality of Proprietary Information, as defined in 2.7 following, the Resp Org's Proprietary Information includes the Resp Orgs' SMS/800 logon identification code(s) as well as individual and compiled listings of the Resp Org's customers, their call processing record(s) information and any other related information insofar as such information is capable of being displayed in tabular (or the electronic equivalent thereof) form, but the Company is granted a limited license to disclose Resp Org Proprietary Information to the extent that it is necessary for the provision of 800 Service to the Resp Org(s), including without limitation, the population of the SMS/800 data base, the downloading (and updating) of this information to SCPs and LSMSs, and the disclosure of such information to the specific 800 Resp Org(s) to which such information corresponds.
- (C) Information shall be considered Proprietary Information unless and only to the extent that the Receiving Party can demonstrate that such information:
 - (1) was or becomes available to the public through no breach of this tariff;
 - (2) was previously known by the Receiving Party without any restrictions on its use and disclosure;
 - (3) is received from a third party free to disclose such information without restriction;
 - (4) is independently developed by the Receiving Party without the use of Proprietary Information of the Disclosing Party; or
 - (5) is approved for release by written authorization of the Disclosing Party, but only to the extent of and subject to such conditions as may be imposed in such written authorization.

Proprietary Information shall not include any 800 number, the status of any 800 number, the name of the entity which is the Resp Org for any 800 number and the Resp Org's trouble referral number.

- (D) With respect to Proprietary Information, the Receiving Party shall:
 - (1) use the Proprietary Information only for the purpose(s) set forth in this tariff;

2. General Regulations (Cont'd)

2.6 Proprietary Information

2.6.1 General (Cont'd)

(D) (Cont'd)

- (2) restrict disclosure of the Proprietary Information solely to those employees of the Receiving Party and its affiliates and contractors with a "need to know" who are subject to a confidentiality agreement with the "Receiving Party", and not disclose it to any other person or entity without the prior written consent of the Disclosing Party. The confidentiality agreement must limit the use of the Proprietary Information to those activities necessary to complete tasks listed in this tariff and it must contain terms and conditions that will provide the same level of confidentiality as those contained herein. The Resp Org will have access to the confidentiality agreement between the Company and the affiliates and contractors to assure that it provides adequate protection of the Resp Org's Proprietary Information. All of the Company's agreements with affiliates and/or contractors shall contain a provision whereby each Resp Org acknowledges that the SMS/800 contains Proprietary Information of the Company;
- (3) advise those employees, in writing, who gain access to Proprietary Information of their obligations with respect to the Proprietary Information;
- (4) make only the number of copies of the Proprietary Information necessary to disseminate the information to those employees who are entitled to have access to it, and ensure that all confidentiality notices set forth on the Proprietary Information are reproduced in full on such copies;
- (5) safeguard the Proprietary Information with the same degree of care to avoid unauthorized disclosure as recipient uses to protect its own similar confidential and proprietary information;
- (6) disclose the Proprietary information if required by law or regulation to be disclosed, but only to the extent and for the purposes of such required disclosure; provided however, that the Receiving Party shall first notify the Disclosing Party ten (10) days prior to the impending disclosure, or as soon as possible if the Receiving Party has less time to respond; and

- 2. General Regulations (Cont'd)
 - 2.6 Proprietary Information (Cont'd)
 - 2.6.1 General (Cont'd)
 - (D) (Cont'd)
 - (7) disclose Proprietary Information in response to a valid order of a court or other government body of the United States or any political subdivisions thereof, but only to the extent of and for the purposes of such required disclosure; provided, however, that the Receiving Party shall first notify the Disclosing Party of the requirement and permit the Disclosing Party to seek an appropriate protective order.

The Company and the Resp Org agree that an impending or existing violation of any provision of Section 2.6 of this tariff would cause irreparable injury for which there would be no adequate remedy at law, and that the harmed party shall be entitled to seek immediate injunctive relief prohibiting such violation, in addition to any other rights and remedies available to it.

2. General Regulations (Cont'd)

2.7 Definitions.

Area of Service (AOS): The geographical area from which an 800 subscriber can receive call dialed to its 800 number.

Call Processing: The sequence of operations performed by a telephone switching system from the time a call is dialed through delivering it to its terminating location.

Exchange: A unit generally smaller than a Local Access and Transport Area, established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town, or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. One or more designated exchanges comprise a given Local Access and Transport Area.

Exchange Access: The provision of local network facilities by local exchange carriers for the purpose of originating or terminating interexchange telecommunications

Interexchange Carrier (IC): Any common carrier authorized by the FCC and/or a state public utility commission to provide interexchange telecommunications.

Local Access and Transport Area (LATA): The geographic regions within which a local telephone company can offer exchange access services.

Local Exchange: The telephone exchange in which a group of subscriber's lines terminate and where those lines have access to other local exchanges and interexchange carrier networks, also known as an end office or local telephone office.

Local Exchange Carrier (LEC): A local telephone company, either a BOC or an independent firm, that provides exchange access services.

Local Service Management System (LSMS): An intermediate database system which receives downloads of customer records from the SMS/800 and then further downloads them to the appropriated SCPs in its network.

2. General Regulations (Cont'd)

2.7 Definitions (Cont'd)

North American Numbering Plan (NANP): The system for assigning 10-digit telephone numbers in North America where the first three numbers represent an area code, the second three a local telephone exchange within that area, and the final four digits a particular subscriber's line within the exchange.

Numbering Plan Area (NPA): In the U.S., a nationwide numbering program for accessing telephone service in geographical regions by area codes.

Proprietary Information: Any information or data of a party which is disclosed by that party (the "Disclosing Party") to the other party (the "Receiving Party") under or in contemplation of this tariff and which if in tangible form or other media that can be converted to readable form, is clearly marked as confidential or proprietary when disclosed; or if oral or visual, is identified as confidential or proprietary on disclosure and is summarized in a writing so marked and delivered within ten (10) days following such disclosure.

Responsible Organization (Resp Org): The entity that has total responsibility for the account management of a particular 800 number, including maintaining its customer record in the SMS/800 system. Also, the entity to which logon IDs are assigned. An entity which accesses the SMS/800 to (a) search for and reserve 800 numbers and (b) create and maintain 800 number customer records, including call processing records for exchange and exchange access 800 service.

Service Control Points (SCP): The real-time data base systems in the 800 Service network that contain instructions on how subscribers wish their calls to be routed, terminated, or otherwise processed.

Service Management System (SMS/800): The main administrative support system of 800 Service. It is used to create and update subscriber 800 records that are then downloaded to SCPs for handling subscriber's 800 calls and to LSMSs for subsequent downloading to SCPs. The system is also used by 800 Resp Orgs to reserve and assign 800 numbers.

The names, titles and address of the tariff's Issuing Officers are located on Pages 2 through 4

T

T

Issued: May 16, 1997 Effective: May 31, 1997

2. General Regulations (Cont'd)

2.7 Definitions (Cont'd)

Smart Card: The access token used by dial-up users of the SMS/800 which provides security by generating a Pseudo Random Number (PRN) produced by a time based algorithm common to both the token (i.e., card) and the mainframe. The PRN, referred to as "seed" information is loaded into the mainframe.

Terminal: Any desktop device capable of sending or receiving information over a telecommunications channel; generally refers to a personal computer or an executive work station.

800 Number Administration: The process of assigning, reserving, and releasing 800 telephone numbers for public use.

800 Number Search and Reservation: The process of searching the SMS/800 data base to obtain and reserve available 800 numbers for subscribers.

800 Service Provider: A telecommunications company that offers 800 services to subscribers; An 800 Service Provider may be an Interexchange carrier or a local exchange carrier.

800 Service Provisioning: The process of entering a new 800 subscriber record into the SMS/800 data base; also deleting or updating any such existing record.

800 Subscriber: Any individual, business, or government agency that has arranged with a LEC or an IC to have an 800 service, and that has been assigned an 800 number.

Sy

y Material effective May 1, 1993 under Transmittal No. 1. Certain material previously on this page now appears on 1st Revised Page 45.

Issued: April 23, 1993

TARIFF F.C.C. NO. 1 1st Revised Page 46.1 Cancels Original Page 46.1

SMS/800 FUNCTIONS

2. General Regulations (Cont'd)

Issued: May 16, 1997

2.8 800 Interim Relief Measures

Ď

Effective: May 31, 1997

TARIFF F.C.C. NO. 1 1st Revised Page 46.2 Cancels Original Page 46.2

D

SMS/800 FUNCTIONS

2. General Regulations (Cont'd)

2.8 800 Interim Relief Measures (Cont'd)

2.8.1

2.8.2

Issued: May 16, 1997 Effective: May 31, 1997

The names, titles and address of the tariff's Issuing Officers are located on Pages 2 through 4

TARIFF F.C.C. NO. 1 1st Revised Page 46.3 Cancels Original Page 46.3

D

SMS/800 FUNCTIONS

2. General Regulations (Cont'd)

2.8 800 Interim Relief Measures (Cont'd)

2.8.2

2.8.3

Issued: May 16, 1997 Effective: May 31, 1997

TARIFF F.C.C. NO. 1 1st Revised Page 46.4 Cancels Original Page 46.4

SMS/800 FUNCTIONS

2. General Regulations (Cont'd)

2.8 800 Interim Relief Measures (Cont'd)

2.8.3

2.8.4

'n

Issued: May 16, 1997

Effective: May 31, 1997

TARIFF F.C.C. NO. 1 1st Revised Page 46.5 Cancels Original Page 46.5

SMS/800 FUNCTIONS

- 2. General Regulations (Cont'd)
 - 2.8 800 Interim Relief Measures (Cont'd)

2.8.4

Issued: May 16, 1997

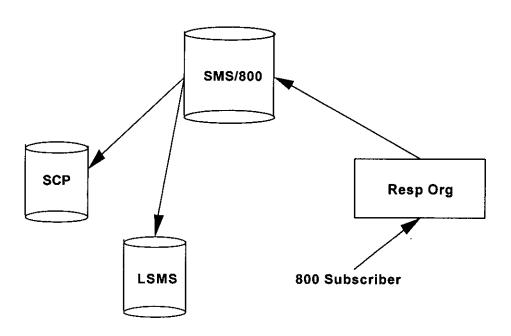
Effective: May 31, 1997

3. Service Offerings

SMS/800 is a national system which is used to update locally deployed databases. SMS/800 is the focal point for initial service provisioning and all subsequent changes to the 800 subscriber's service. SMS/800 supports number administration, creation and modification of customer records.

The following diagram depicts the activities associated with customer record creation and downloading to the databases.

SMS/800 BASIC SYSTEM ARCHITECTURE



Legend

SMS/800 - 80

- 800 Service Management System

Resp Org SCP Responsible OrganizationService Control Point

LSMS

- Local Service Management System

Issued: March 5, 1993

Effective: May 1, 1993

3. Service Offerings (Cont'd)

3.1 Service Available to 800 Resp Orgs

3.1.1 Number Search and Reservation

The SMS/800 provides the Resp Org the ability to search for and reserve ten digit toll-free 800 (NPA-NXX-XXXX) numbers that reside within the database. The results of the search are the current status of a specified number or a display of a spare number. Unless specific instructions are given by the Resp Org, the SMS/800 does a random selection of spare numbers. If the number is spare, the Resp Org can reserve that number for up to 45 calendar days.

The status of a toll-free 800 number can be changed by the Resp Org, or in limited cases by the Company. The status can also be changed automatically by the system, based on predetermined criteria contained in the 800 subscriber's record.

Number statuses recognized by SMS/800 are defined in BR 780-004-221, 800 Service Management System User Guide: 800 Service Management.

3.1.2 Customer Record Creation and Modification

The Resp Org will have the ability to create new and modify existing 800 Customer Records in the SMS/800 and schedule the date and time that the records are to be activated at the affected databases. The SMS/800 will update the appropriate databases based on the area of service indicated in the Customer Record, consistent with the effective date and time stated on the Customer Record.

The 800 Customer Record contains all data relevant to a particular toll-free 800 number, including:

- a unique toll-free 800 number
- the date the 800 Service activation or change is to become effective (Effective Date)
- the time the service becomes effective (Time)

This page filed under Transmittal 25

Issued: August 22, 2001 Effective: September 06, 2003

The names, titles and address of the tariff's Issuing Officers are located on Title Pages 2 through 4

T

3. Service Offerings (Cont'd)

3.1 Services Available to 800 Resp Orgs (Cont'd)

3.1.3 Request Reports

Various types of reports are available to the Resp Org. Reports are described in detail in BR 780-004-220, 800 Service Management System: General Procedures and BR 780-004-221, 800 Service Management System User Guide: 800 Service Management.

- (A) On-line reports are available to specific user classes and can be selected for viewing or printing, depending on the report.
- (B) Various off-line reports are also available, including call sampling reports. Where available, the Company will design call sampling studies and reports in accordance with customer specified criteria, selected from criteria described in the documents referenced above.
- (C) Exception reports are generated by the SMS/800 whenever the SMS/800 is unsuccessful in its attempt to send a subscriber record to one or more SCPs.
- (D) All reports which are printed at a Company location and provided to the Resp Org will be sent via first class U.S. mail unless the Resp Org requests otherwise. If the Resp Org requests that the reports be sent on a expedited basis, the Company will comply with such request and will send the report via an overnight carrier. The overnight carrier will be instructed to bill their shipping charges to the recipient of the expedited reports.

C

SMS/800 FUNCTIONS

3. Service Offerings

3.2 Service Assistance Corrective Actions

As part of the service provided to Resp Orgs, the Company will provide assistance and/or take corrective actions, as necessary, 24 hours daily if the Resp Org experiences difficulty logging on to SMS/800 or performing number search and reservation functions or when the Resp Org cannot create or modify call processing records.

If the Company is unable to solve a problem immediately, Company personnel will advise the Resp Org of the status of the problem at agreed-upon intervals until the problem is resolved or an alternative access arrangement is put into place, whichever occurs first.

3.3 SMS/800 Access

Resp Orgs have the option of accessing the SMS/800 via a dial-up, dedicated, or internet connection.

Dial-up access allows a Resp Org to connect a terminal to the SMS/800 by use of a "Smart" card for security purposes, a modem and a telephone line. Dial-up can only be used for terminal access to SMS/800. Data can be transmitted at speeds up to 56.0 Kbps over dial-up lines. The print function (downloading reports from SMS/800 to local printers) is not available using this type of access.

Dedicated access allows a Resp Org to connect directly to the SMS/800 via a Resp Org secured communications link. Interface speeds up to 384 Kbps are supported for terminal and mechanized interface access.

Details pertaining to these communications links are set forth below. It is the responsibility of the Resp Org to secure and maintain the communications links.

Internet access permits a Resp Org to connect to the SMS/800, via an Internet Service Provider, by use of a "Smart" card for security purposes. Downloading of certain reports is possible with internet access.

This page filed under Transmittal 25

Issued: August 22, 2003 Effective: September 06, 2003

The names, titles and address of the tariff's Issuing Officers are located on Title Pages 2 through 4

3. Service Offerings (Cont'd)

3.3 SMS/800 Access (Cont'd)

3.3.1 Dial-up Terminal Access Requirements

(A) Equipment

The following types of equipment are illustrative of the types required for dial-up access connections:

(1) Compatible Modems

SMS/800 supports dial connections at speeds of 300 BPS to 28,800 BPS via modems compatible with the following standards:

ITU-T V.34, V.32 bis, V.32, B.22 bis, V.22, V.21, Bell 212A, and Bell 103.

(2) Compatible Terminal Types

- 81BM 3101, IBM 316X, VT100, PC VT100, DS40/2, HARDCOPY, DM1521, DM15020, DM3045, ATT5418, TV1912, TV1920, TV1950R, TVIPT, PLOTTER, HEATH19, PROCOMM, ADM3A, ADM31, TYPETERM, HP2622.
- Personal Computer Software that emulates the above, e.g., XTALK.

(B) Information Requirements

Access via Dial-up and Internet connections is accomplished with the use of a Smart Card, as defined in 2.7 preceding. The Resp Org must ensure that the appropriate seed information is programmed in the SMS/800. If the Resp Org obtains the Smart Card from the Company, this will be taken care of by the Company. If the Resp Org uses an existing Smart Card or a card from a different source, the Resp Org must provide the seed information in tape format. The card number and pin number must also be provided.

3.3.2 Dedicated Terminal Access Requirements

(A) Equipment

The following types of equipment are illustrative of the types required for dedicated connections used for terminal access. Dedicated access should be provided using digital dedicated links.

C

C

C

This page filed under Transmittal 25

Issued: August 22, 2003 Effective: September 06, 2003

The names, titles and address of the tariff's Issuing Officers are located on Title Pages 2 through 4